

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 18:33
 Operator : AR\AJ
 Sample : PB150655BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150655BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2023
 Supervised By : Ankita Jodhani 02/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:59:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.688	46289717	46098165	21.582	20.988
28)	SA Decachlor...	8.792	7.835	51507967	51183136	29.420	21.483 #
Target Compounds							
2)	A alpha-BHC	3.803	3.189	153.6E6	146.2E6	48.478	45.960
3)	MA gamma-BHC...	4.132	3.517	142.2E6	136.2E6	48.381	45.609
4)	MA Heptachlor	4.715	3.858	139.5E6	139.6E6	47.188	43.879
5)	MB Aldrin	5.053	4.137	130.2E6	131.6E6	47.579	44.625
6)	B beta-BHC	4.328	3.814	59883420	56890777	43.870	42.627
7)	B delta-BHC	4.571	4.043	127.1E6	131.4E6	43.911	45.547
8)	B Heptachlo...	5.478	4.640	110.1E6	118.9E6	42.540	42.745
9)	A Endosulfan I	5.859	5.009	107.6E6	107.0E6	45.554	41.119
10)	B gamma-Chl...	5.733	4.890	114.3E6	118.1E6	45.269	41.680m
11)	B alpha-Chl...	5.812	4.955	115.1E6	115.7E6	45.595	40.376
12)	B 4,4'-DDE	5.990	5.146	105.9E6	99515201	47.539	42.188m
13)	MA Dieldrin	6.133	5.275	113.9E6	113.8E6	47.589	42.058
14)	MA Endrin	6.361	5.549	101.3E6	100.0E6	46.832	43.096
15)	B Endosulfa...	6.580	5.843	96375518	96871558	42.043	46.490
16)	A 4,4'-DDD	6.503	5.702	83556396	77976019	45.610	41.494
17)	MA 4,4'-DDT	6.817	5.953	94446077	87514449	45.458	41.644
18)	B Endrin al...	6.709	6.023	82135031	82401931	49.378	45.124
19)	B Endosulfa...	6.943	6.246	97265548	97210813	46.990	41.799
20)	A Methoxychlor	7.295	6.531	49879727	49964344	45.210	41.175
21)	B Endrin ke...	7.423	6.751	102.2E6	107.1E6	46.299	41.934
22)	Mirex	7.895	6.934	77561970	94596556	45.100	41.549

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 18:33
Operator : AR\AJ
Sample : PB150655BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB150655BS

Manual Integrations

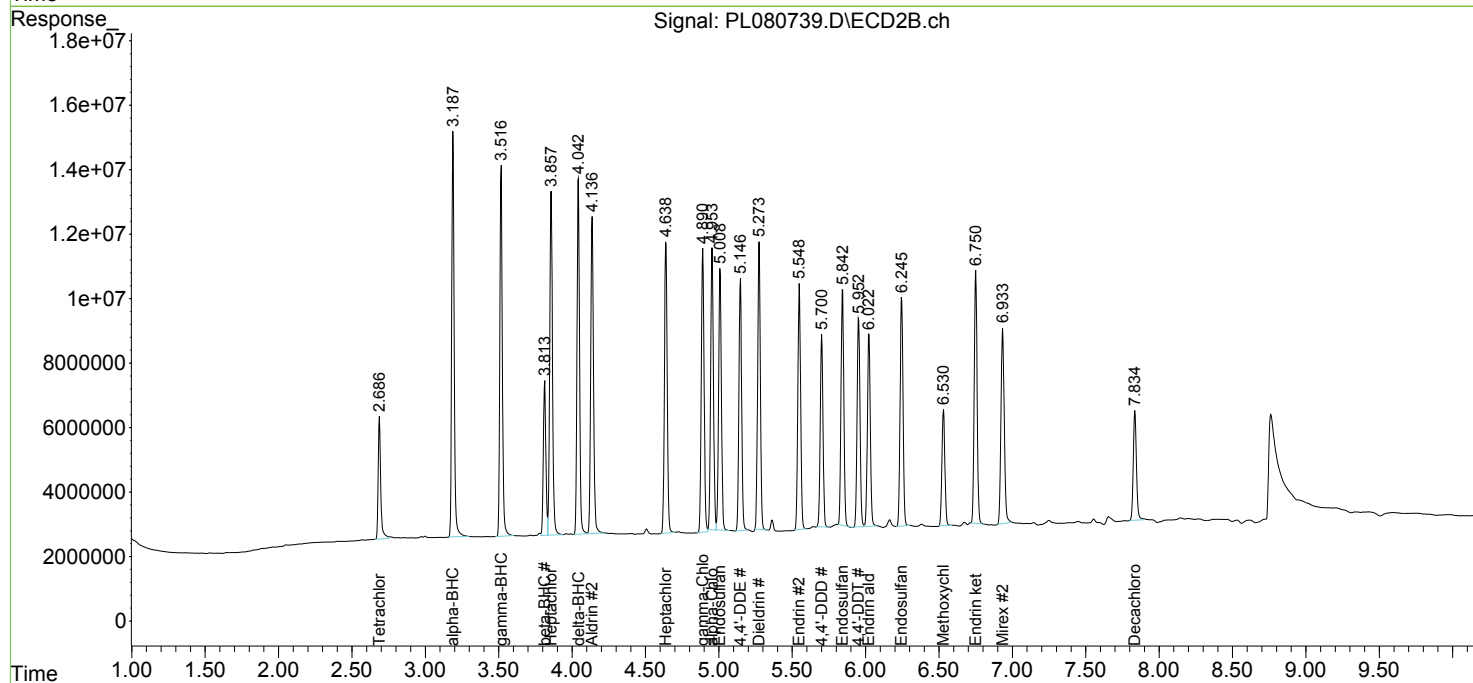
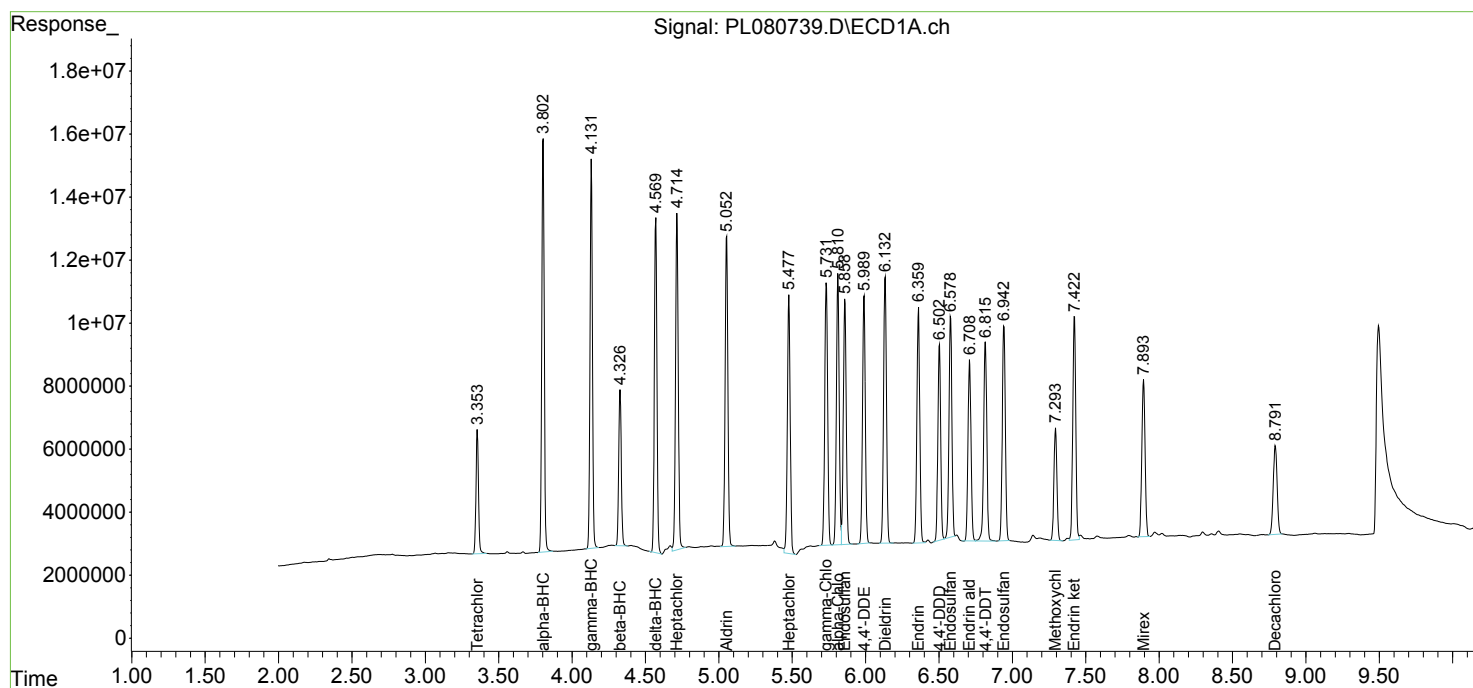
APPROVED

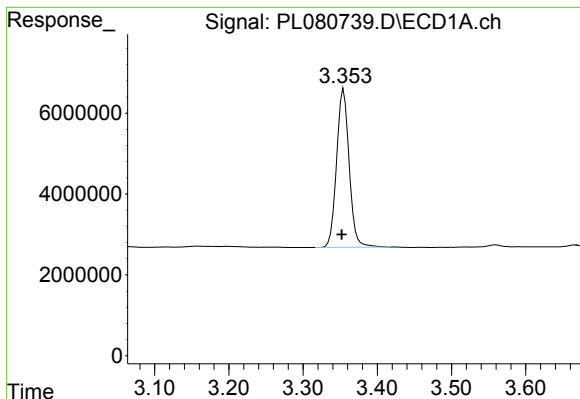
Reviewed By :Abdul Mirza 02/06/2023

Supervised By :Ankita Jodhani 02/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:59:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





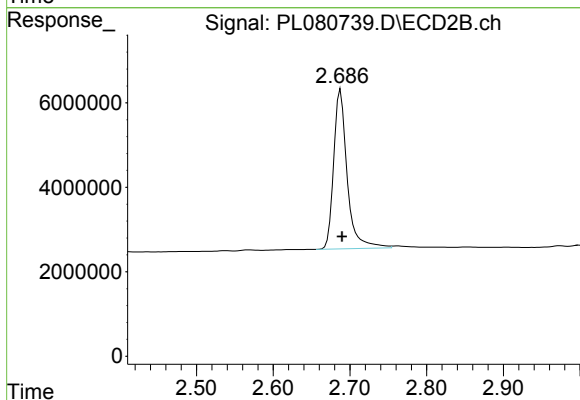
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 46289717
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

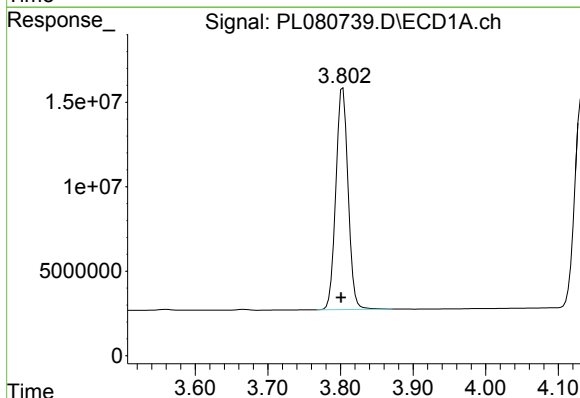
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



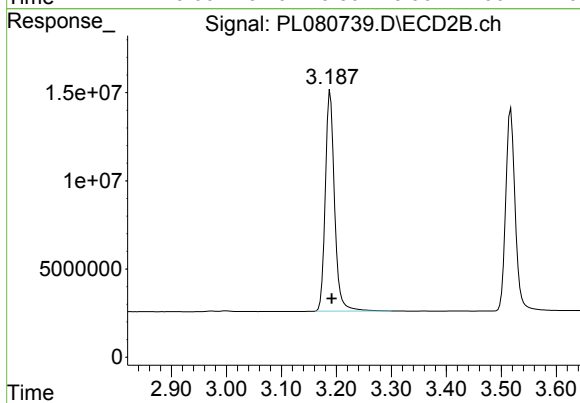
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 46098165
Conc: 20.99 ng/ml



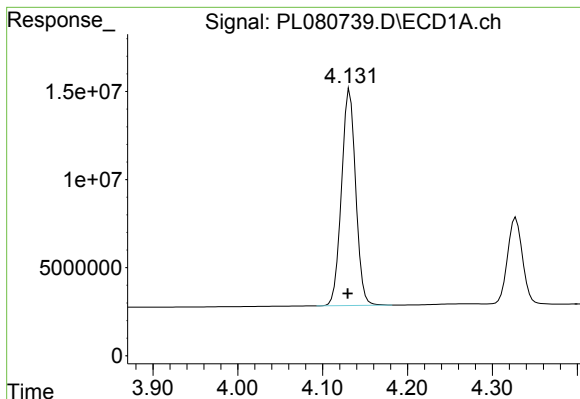
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 153581106
Conc: 48.48 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 146170186
Conc: 45.96 ng/ml



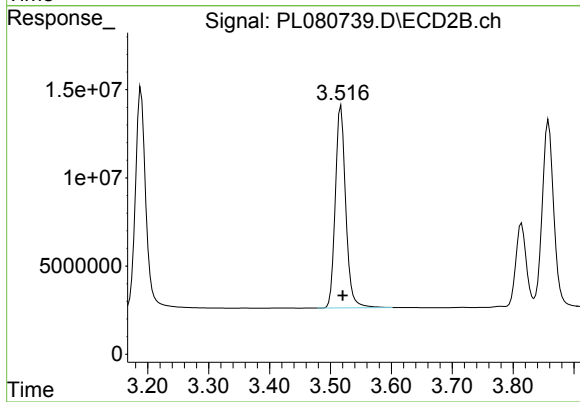
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 142230392
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

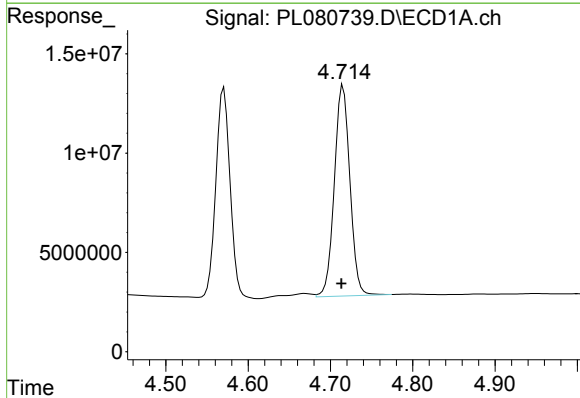
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



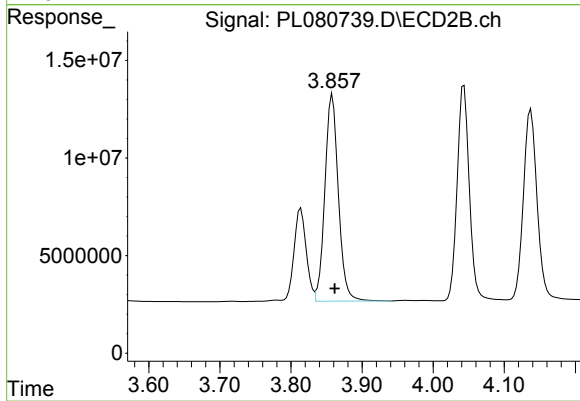
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 136247811
Conc: 45.61 ng/ml



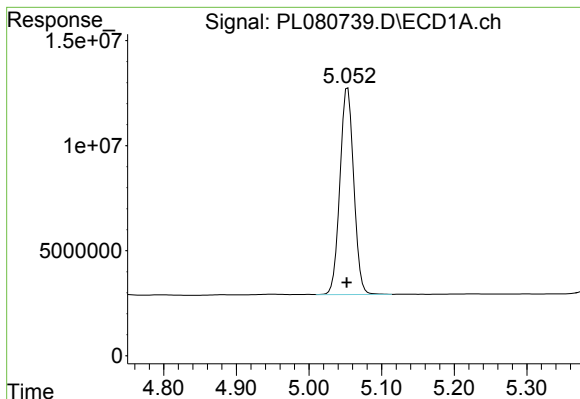
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 139450429
Conc: 47.19 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 139638051
Conc: 43.88 ng/ml



#5 Aldrin

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 130164705
Conc: 47.58 ng/ml

Instrument :

ECD_L

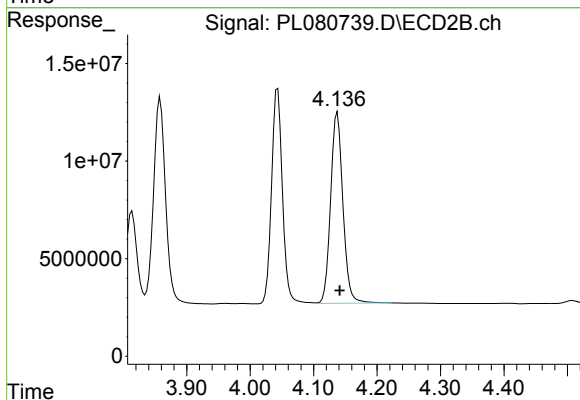
ClientSampleId :

PB150655BS

Manual Integrations

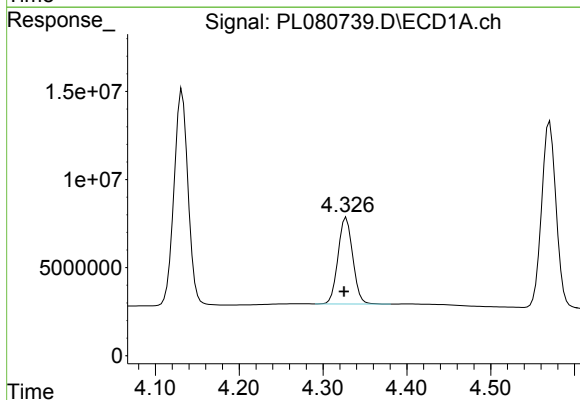
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



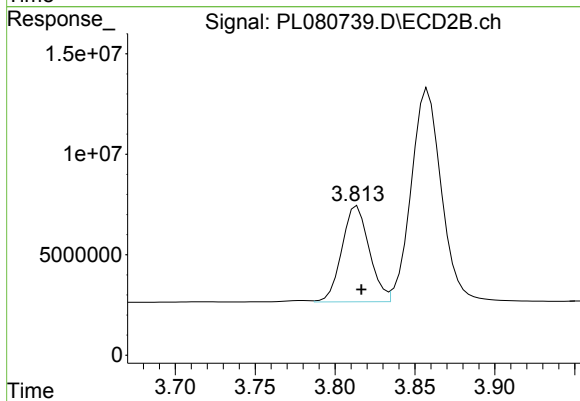
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 131624056
Conc: 44.62 ng/ml



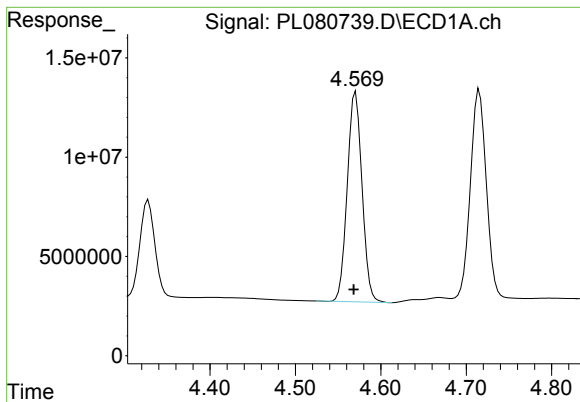
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 59883420
Conc: 43.87 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 56890777
Conc: 42.63 ng/ml



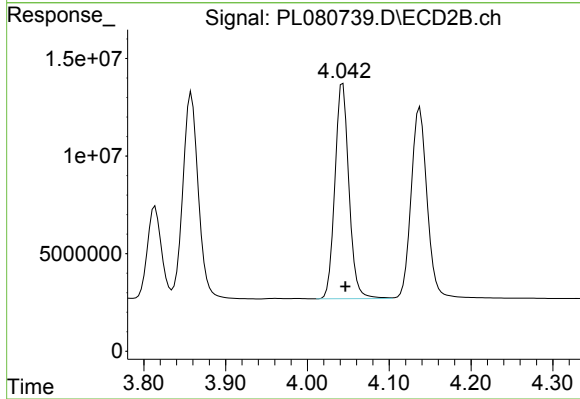
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 127120979
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

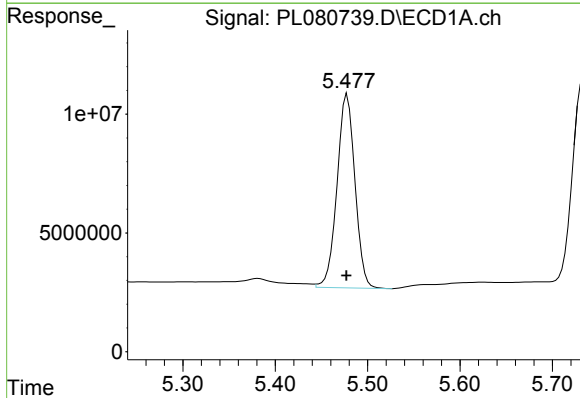
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



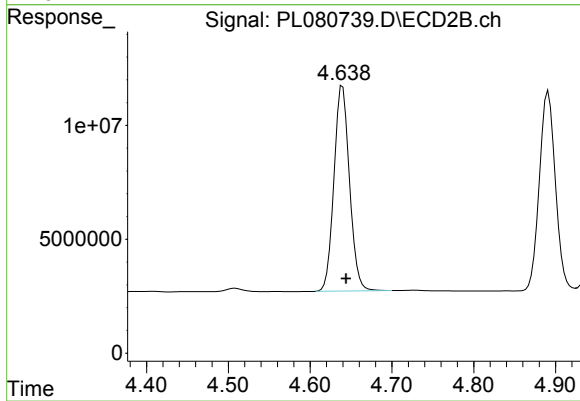
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 131378419
Conc: 45.55 ng/ml



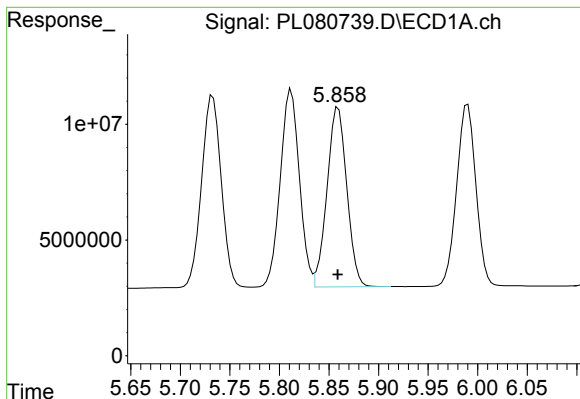
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 110052294
Conc: 42.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 118931045
Conc: 42.74 ng/ml



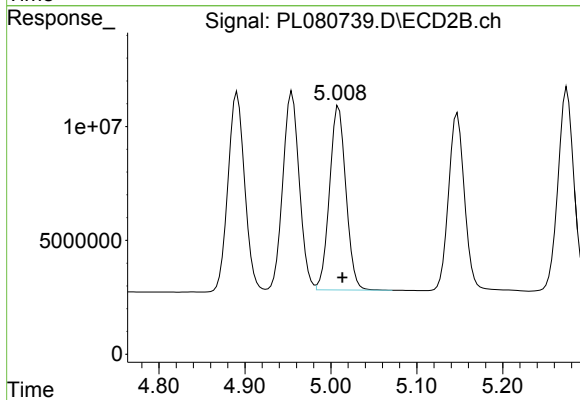
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 107574031
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

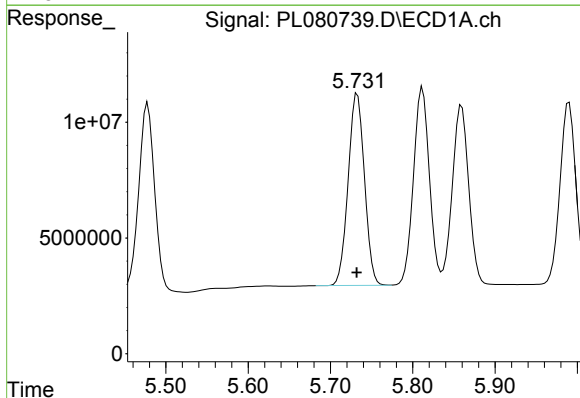
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



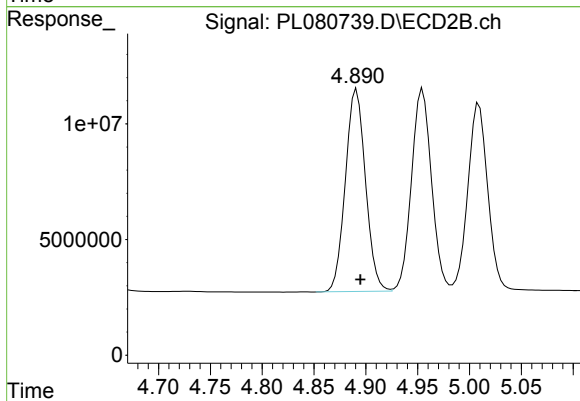
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 106965404
Conc: 41.12 ng/ml



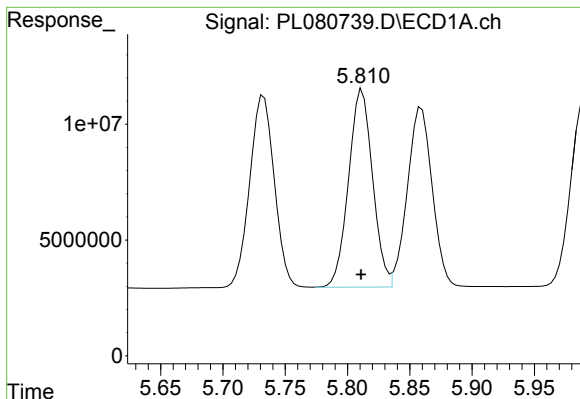
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 114336133
Conc: 45.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 118129669
Conc: 41.68 ng/ml m



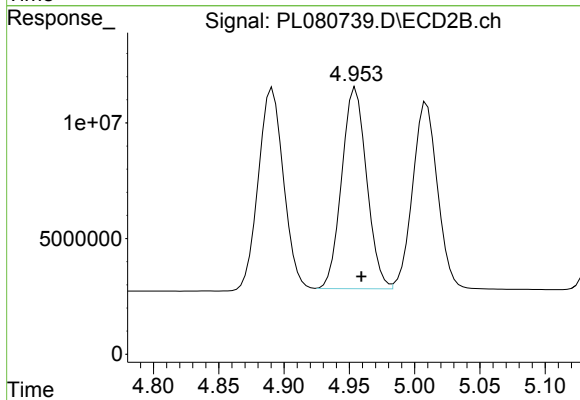
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 115095119
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

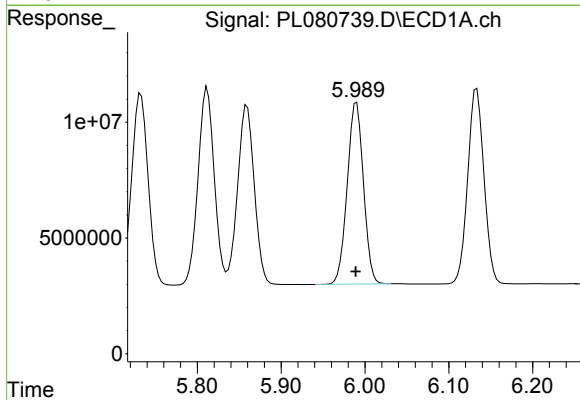
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



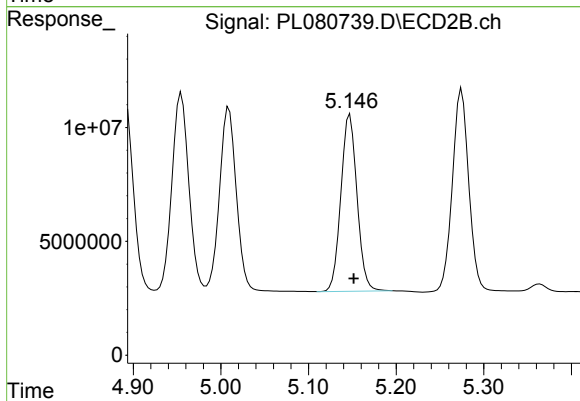
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 115665514
Conc: 40.38 ng/ml



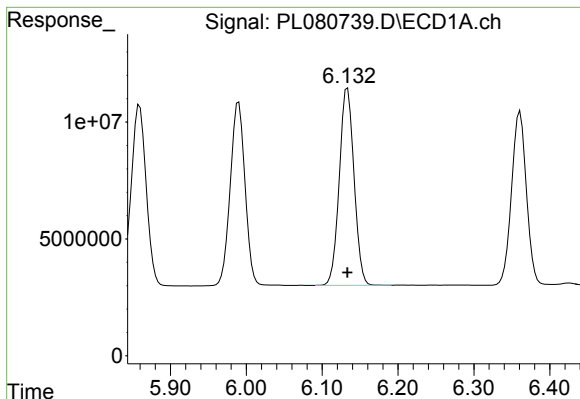
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 105885574
Conc: 47.54 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 99515201
Conc: 42.19 ng/ml m



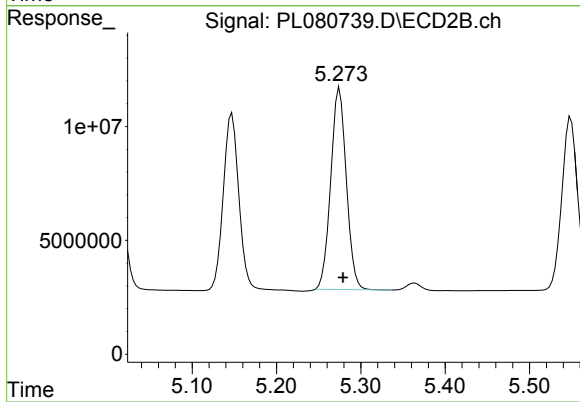
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 113898349
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

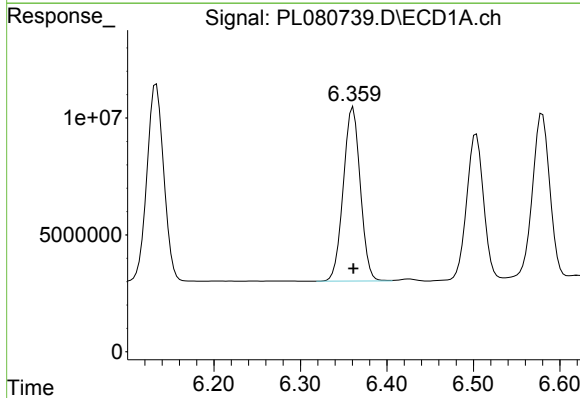
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



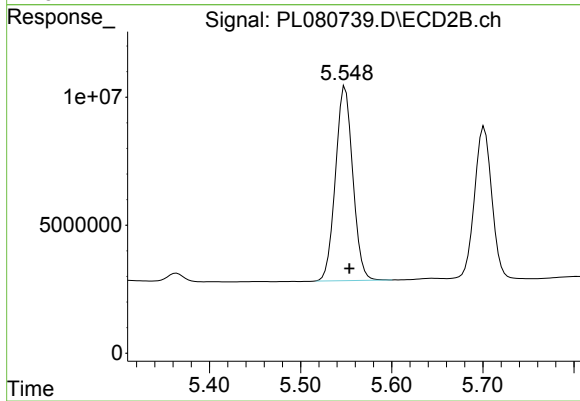
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 113764132
Conc: 42.06 ng/ml



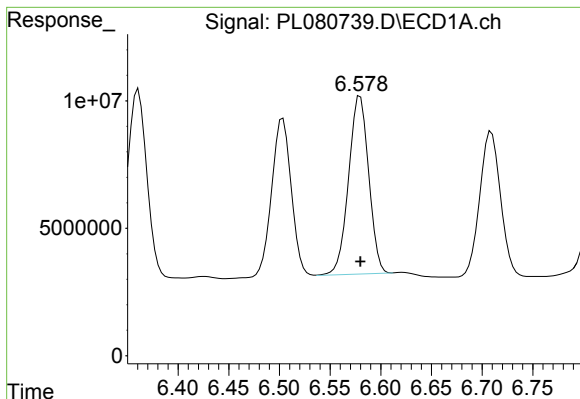
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 101283604
Conc: 46.83 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 100032603
Conc: 43.10 ng/ml



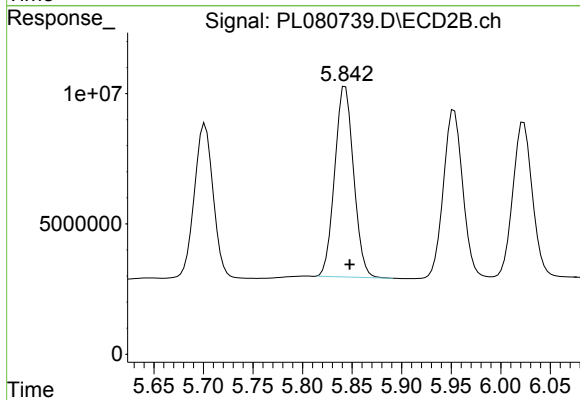
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 96375518
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

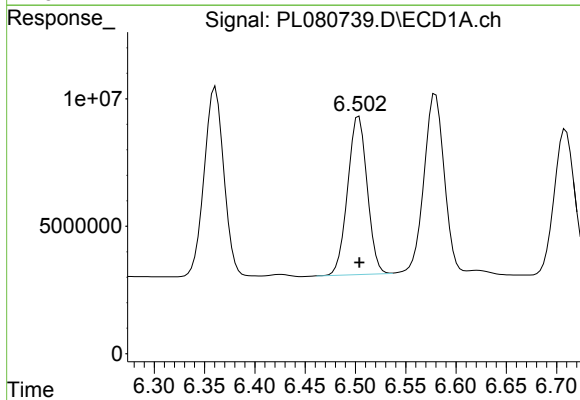
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



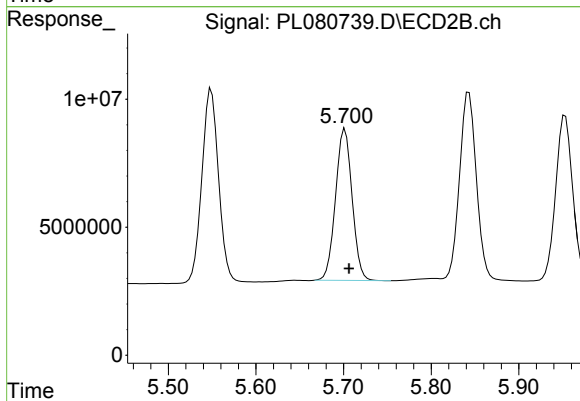
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 96871558
Conc: 46.49 ng/ml



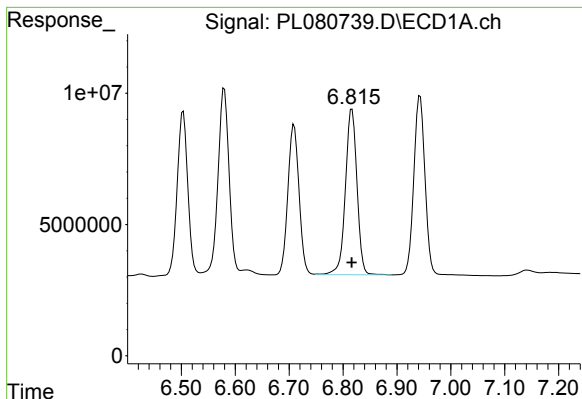
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 83556396
Conc: 45.61 ng/ml



#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 77976019
Conc: 41.49 ng/ml



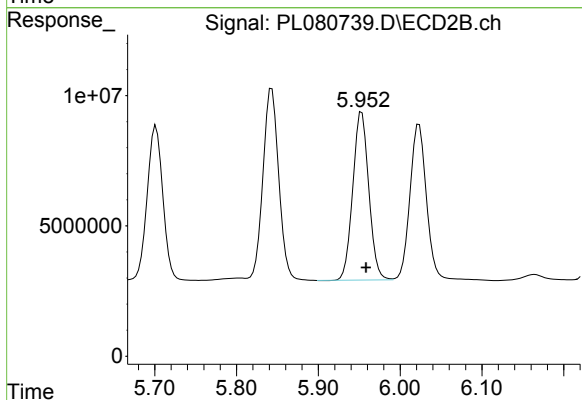
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 94446077
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

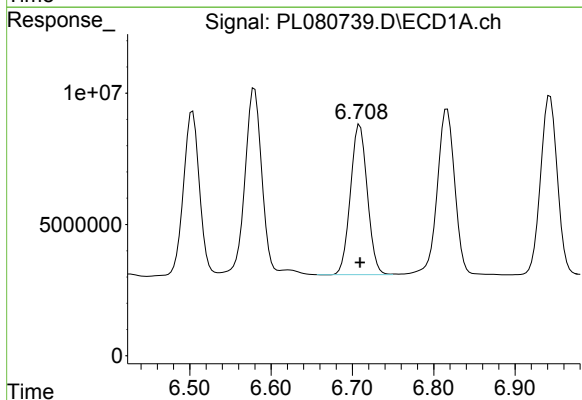
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



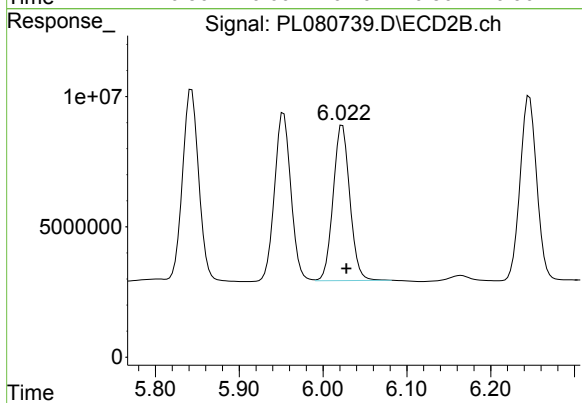
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 87514449
Conc: 41.64 ng/ml



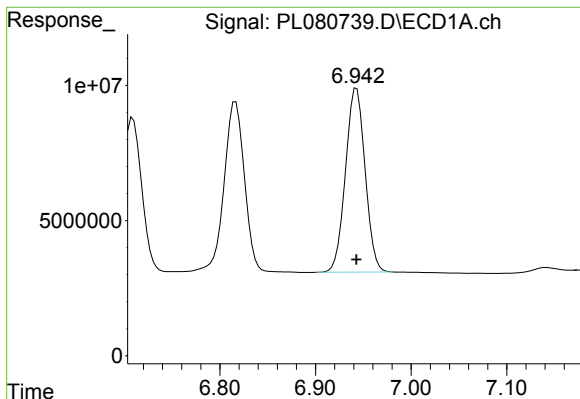
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 82135031
Conc: 49.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 82401931
Conc: 45.12 ng/ml



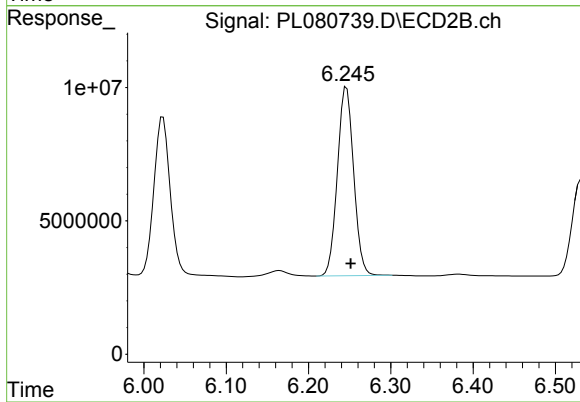
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 97265548
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

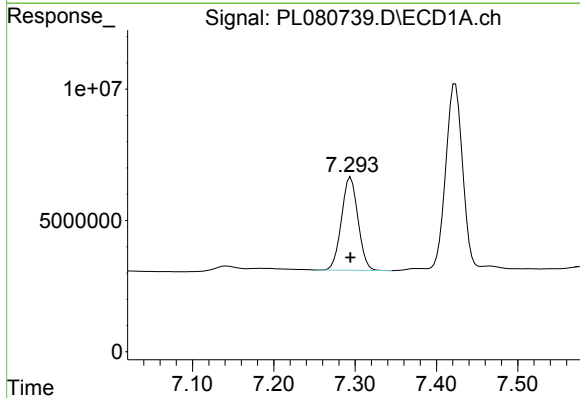
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



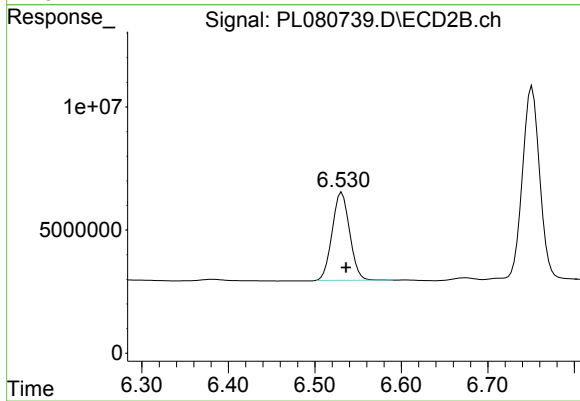
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 97210813
Conc: 41.80 ng/ml



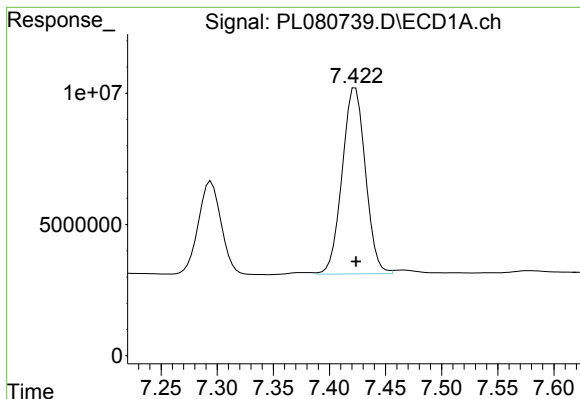
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 49879727
Conc: 45.21 ng/ml



#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 49964344
Conc: 41.17 ng/ml



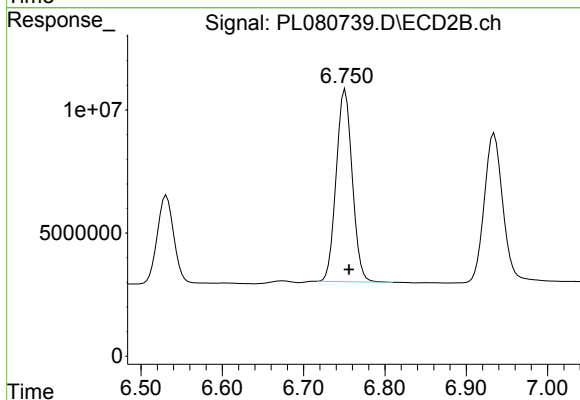
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 102150458
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

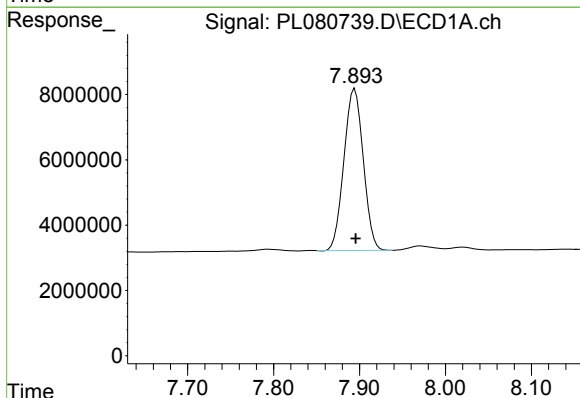
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



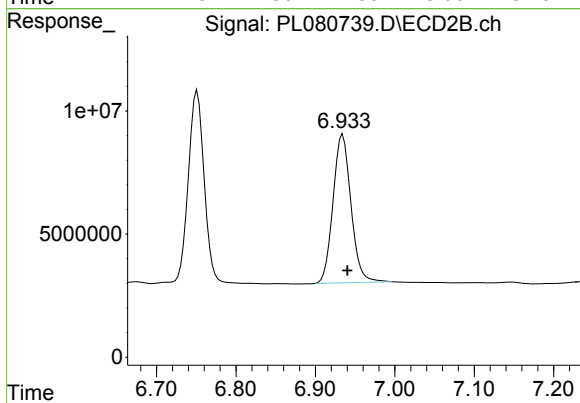
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 107066902
Conc: 41.93 ng/ml



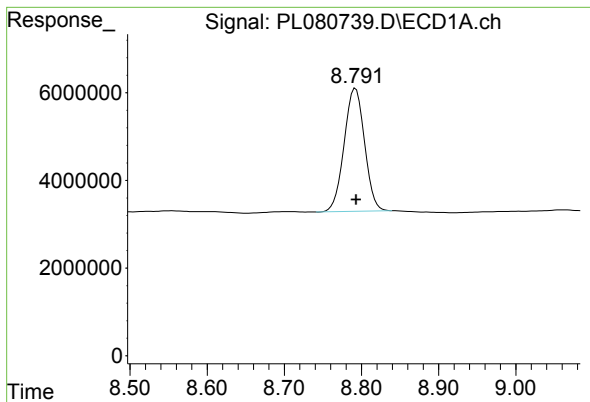
#22 Mirex

R.T.: 7.895 min
Delta R.T.: -0.001 min
Response: 77561970
Conc: 45.10 ng/ml



#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 94596556
Conc: 41.55 ng/ml



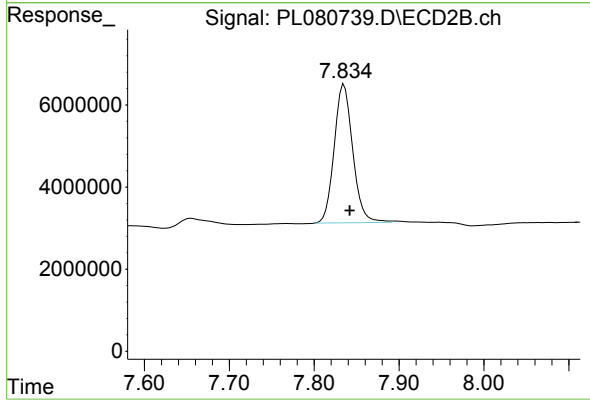
#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 51507967
Conc: 29.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150655BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 51183136
Conc: 21.48 ng/ml